

FORM PTO-1449	SERIAL NO. 10/646,129	CASE NO. 11202/5
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (use several sheets if necessary)	FILING DATE August 22, 2003	GROUP ART UNIT Not assigned
APPLICANT(S): Bucciarelli, Todd et al.		

## REFERENCE DESIGNATION

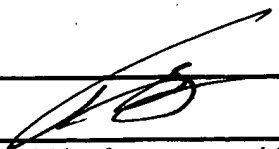
## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
M/B	B1	5,888,981	03/1999	Bujard, et al.		

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES NO

EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)	
M/B	B2	Sherr et al., Genes and Dev., 1995, 9:1149-1163.
M/B	B3	Kaufmann et al., Biotech. Bioengen., 2001, 72:592-602.

EXAMINER 	DATE CONSIDERED 10/20/05
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
<i>MB</i>	A1	US 6,274,341	Aug 14, 2001	Bailey et al.		
<i>MB</i>	A2	US 5,891,718	April 6, 1999	Hobart et al.		

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES NO
<i>MB</i>	A3	WO 94/04672	Mar 3, 1994	PCT		

EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)	
<i>MB</i>	A4	Serrano et al., "A new regulatory motif in cell-cycle control causing specific inhibition of cyclin D/CDK4", Nature, vol 366, pages 704-707 (December 16, 1993).
	A5	Rivard et al., "Abrogation of p27 <sup>KIP1</sup> by cDNA Antisense Suppresses Quiescence (G <sub>0</sub> State) in Fibroblasts", Journal of Biological Chemistry, vol 271 no 31, pages 18337-18341 (August 2, 1996).
	A6	Weber et al., "An SV40 "Enhancer Trap" Incorporates Exogenous Enhancers or Generates Enhancers from Its Own Sequences", Cell, vol 36, pages 983-992 (April 1984).
	A7	Lukas et al., "Retinoblastoma-protein-dependent cell-cycle inhibition by tumor suppressor p16", Nature vol 375, pages 503-506 (June 8, 1995).
	A8	Kato et al., "Cyclic AMP-Induced G1 Phase Arrest Mediated by an Inhibitor (p27 <sup>KIP1</sup> ) of Cyclin-Dependent Kinase 4 Activation", Cell, vol 79, pages 487-496 (November 4, 1994).
	A9	Coats et al., "Requirement of p27 <sup>KIP1</sup> for Restriction Point Control of the Fibroblast Cell Cycle", Science, vol 272, pages 877-880 (May 10, 1996).
	A10	Xiong et al., "p21 is a universal inhibitor of cyclin kinases", Nature, vol 366, pages 701-704 (December 16, 1993).
	A11	Resnitzky et al., "Acceleration of the G <sub>1</sub> /S Phase Transition by Expression of Cyclins D1 and E with an Inducible System", Molecular and Cellular Biology, vol 14 no 3, pages 1669-1679 (March 1994).
	A12	Matsuoka et al., "p57 <sup>KIP2</sup> , a structurally distinct member of the p21 <sup>CIP1</sup> Cdk inhibitor family, is a candidate tumor suppressor gene", Genes & Development, 9, pages 650-662 (1995).
	A13	Cristofalo et al., "Enzyme Activity during the Growth and Aging of Human Cells <i>in Vitro</i> ", Journal of Cellular Physiology, 69, pages 263-272 (1967).
	A14	Goldstein et al., "Studies on the Molecular-Genetic Basis of Replicative Senescence in Werner Syndrome and Normal Fibroblasts", Experimental Gerontology, vol 24, 1989, pages 461-468.
<i>MB</i>	A15	Ewen et al., "Functional Interactions of Retinoblastoma Protein with Mammalian D-type Cyclins", Cell, vol 73, pages 487-497 (May 7, 1993).

EXAMINER <i>[Signature]</i>	DATE CONSIDERED <i>10/29/05</i>
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EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)	
MB	A16	Polyak et al., "Cloning of p27 <sup>Kip1</sup> , a Cyclin-Dependent Kinase Inhibitor and a Potential Mediator of Extracellular Antimitogenic Signals", Cell, vol 78, pages 59-66 (July 15, 1994).
	A17	Levenson et al., "Internal Ribosomal Entry Site-Containing Retroviral Vectors with Green Fluorescent Protein and Drug Resistance Markers", Human Gene Therapy, 9:1233-1236 (May 20, 1998).
	A18	Brenner et al., "Increased p16 expression with first senescence arrest in human mammary epithelial cells and extended growth capacity with p16 inactivation", Oncogene, 17, 199-205 (1998).
	A19	Chang et al., "Role of p53 and p21 <sup>Waf1/Cip1</sup> in senescence-like terminal proliferation arrest induced in human tumor cells by chemotherapeutic drugs", Oncogene, 18, 4808-4818 (1999).
	A20	Fabrizio et al., "Inhibition of mammalian cell proliferation by genetically selected peptide aptamers that functionally antagonize E2F activity", Oncogene, 18, 4357-4363 (1999).
	A21	Fang et al., "p21 <sup>Waf1/Cip1</sup> induces permanent growth arrest with markers of replicative senescence in human tumor cells lacking functional p53", Oncogene, 18, 2789-2797 (1999).
	A22	Campisi, "Cancer, Aging and Cellular Senescence", In Vivo, 14:183-188 (2000).
	A23	Dimri et al., "A biomarker that identifies senescent human cells in culture and in aging skin in vivo", Proc. Natl. Acad. Sci. USA, vol 92, pages 9363-9367 (September 1995).
	A24	Chang et al., "Effects of p21 <sup>Waf1/Cip1</sup> on cellular gene expression: Implications for carcinogenesis, senescence, and age-related diseases", PNAS, vol 97 no. 8, pages 4291-4296 (April 11, 2000).
	A25	Burns et al., "Vesicular stomatitis virus G glycoprotein pseudotyped retroviral vectors: Concentration to very high titer and efficient gene transfer into mammalian and nonmammalian cells", Proc. Natl. Acad. Sci. USA, vol 90, pages 8033-8037, (September 1993).
	A26	Yee et al., "A general method for the generation of high-titer, pantropic retroviral vectors: High efficient infection of primary hepatocytes", Proc. Natl. Acad. Sci. USA, vol 91, pages 9564-9568 (September 1994).
	A27	Won et al., "Growth-regulated expression of D-type cyclin genes in human diploid fibroblasts", Proc. Natl. Acad. Sci. USA, vol 89, pages 9910-9914 (October 1992).
	A28	Pear et al., "Production of high-titer helper-free retroviruses by transient transfection", Proc. Natl. Acad. Sci. USA, vol 90, pages 8392-8396 (September 1993).
	A29	Uhrbom et al., "Induction of senescence in human malignant glioma cells by p16 <sup>INK4A</sup> ", Oncogene, 15, pages 505-514 (1997).
	A30	Gray et al., "Exploiting Chemical Libraries, Structure, and Genomics in the Search for Kinase Inhibitors", Science, vol 281, pages 533-538 (24 July 1998).
	A31	Schultz et al., "Paullones, a Series of Cyclin-Dependent Kinase Inhibitors: Synthesis, Evaluation of CDK1/Cyclin B Inhibition, and in Vitro Antitumor Activity", J. Med. Chem., 42, pages 2909-2919 (1999).
	A32	Chen et al., "Cyclin-Binding Motifs Are Essential for the Function of p21 <sup>Cip1</sup> ", Molecular and Cellular Biology, vol 16, no 9, pages 4673-4682 (September 1996).
MB	A33	Dimri et al., "Regulation of a Senescence Checkpoint Response by the E2F1 Transcription Factor and p14 <sup>ARF</sup> Tumor Suppressor", Molecular and Cellular Biology, vol 20, no 1, pages 273-285 (January 2000).
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MB	A34	Hirai et al., "Novel INK4 Proteins, p19 and p18, Are Specific Inhibitors of the Cyclin D-Dependent Kinases CDK4 and CDK6", Molecular and Cellular Biology, vol 15, no 5, pages 2672-2681 (May 1995).
	A35	Saha et al., "p21 <sup>CIP1</sup> and Cdc25A: Competition between an Inhibitor and an Activator of Cyclin-Dependent Kinases", Molecular and Cellular Biology, vol 17, no 8, pages 4338-4345 (August 1997).
	A36	Stein et al., "Differential Roles for Cyclin-Dependent Kinase Inhibitors p21 and p16 in the Mechanisms of Senescence and Differentiation in Human Fibroblasts", Molecular and Cellular Biology, vol 19, no 3, pages 2109-2117 (March 1999).
	A37	Fero et al., "A Syndrome of Multiorgan Hyperplasia with Features of Gigantism, Tumorigenesis, and Female Sterility in p27 <sup>Kip1</sup> -Deficient Mice", Cell, vol 85, pages 733-744 (May 31, 1996).
	A38	Schnier et al., "The Kinase Inhibitor Staurosporine Induces G <sub>1</sub> Arrest at Two Points: Effect on Retinoblastoma Protein Phosphorylation and Cyclin-dependent Kinase 2 in Normal and Transformed Cells", Cancer Research, vol 54, pages 5959-5963 (November 15, 1994).
	A39	Carlson et al., "Flavopiridol Induces G <sub>1</sub> Arrest with Inhibition of Cyclin-dependent Kinase (CDK) 2 and CDK4 in Human Breast Carcinoma Cells", Cancer Research, vol 56, pages 2973-2978 (July 1, 1996).
	A40	Chang et al., "A Senescence-like Phenotype Distinguishes Tumor Cells That Undergo Terminal Proliferation Arrest after Exposure to Anticancer Agents", Cancer Research, vol 59, pages 3761-3767 (August 1, 1999).
	A41	Akiyama et al., "G <sub>1</sub> Phase Accumulation Induced by UCN-01 Is Associated with Dephosphorylation of Rb and CDK2 Proteins as well as Induction of CDK Inhibitor p21/Cip1/WAF1/Sdi1 in p53-mutated Human Epidermoid Carcinoma A431 Cells", Cancer Research, vol 57, pages 1495-1501 (April 15, 1997).
	A42	Serrano et al., "Role of the INK4a Locus in Tumor Suppression and Cell Mortality", Cell, vol 85, pages 27-37 (April 5, 1996).
	A43	Emi et al., "Pseudotype Formation of Murine Leukemia Virus with the G Protein of Vesicular Stomatitis Virus", Journal of Virology, vol 65 no 3, pages 1202-1207 (March 1991).
	A44	Toyoshima et al., "p27, a Novel Inhibitor of G1 Cyclin-Cdk Protein Kinase Activity, Is Related to p21", Cell, vol 78, pages 67-74 (July 15, 1994).
	A45	El-Deiry et al., "WAF1, a Potential Mediator of p53 Tumor Suppression", Cell, vol 75, pages 817-825 (November 19, 1993).
	A46	Harper et al., "The p21 Cdk-Interacting Protein Cip 1 Is a Potent Inhibitor of G1 Cyclin-Dependent Kinases", Cell, vol 75, pages 805-816 (November 19, 1993).
	A47	Driscoll et al., "Cyclin D1 antisense RNA destabilizes pRb and retards lung cancer cell growth", Am. J. Physiol., vol 273, pages L941-L949 (1997).
	A48	Buchkovich et al., "The Retinoblastoma Protein is Phosphorylated during Specific Phases of the Cell Cycle", Cell, vol 58, pages 1097-1105 (September 22, 1989).
	A49	Deng et al., "Mice Lacking p21 <sup>CIP1/WAF1</sup> Undergo Normal Development, but Are Defective in G1 Checkpoint Control", Cell, vol 82, pages 675-684 (August 25, 1995).
MB	A50	Koff et al., "Formation and Activation of a Cyclin E-cdk2 Complex During the G <sub>1</sub> Phase of the Human Cell Cycle", Science, vol 257, pages 1689-1694 (18 September 1992).
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MB	A51	Hengst et al., "Translational Control of p27 <sup>Kip1</sup> Accumulation During the Cell Cycle", Science, vol 271, pages 1861-1864 (29 March 1996).
	A52	Hartwell et al., "Genetic Control of the Cell Division Cycle in Yeast", Science, vol 11, pages 46-51 (11 January 1974).
	A53	Fussenegger et al., Genetic Optimization of Recombinant Glycoprotein Production by Mammalian Cells. Tibtech, vol. 17, pp 35-42 January 1999
	A54	Mazur et al., Higher Productivity of Growth-Arrested Chinese Hamster Ovary Cells Expressing the Cyclin-Dependent Kinase Inhibitor p27. Biotechnol. Prog. 1998, 14, pp 705-13
	A55	Mazur et al., A Novel Autoregulated Proliferation-Controlled Production Process Using Recombinant CHO Cells. Biotechnology and Bioengineering, vol. 65, no. 2, pp. 144-50 October 20, 1999
	A56	Geserick et al., Enhanced Productivity During Controlled Proliferation of BHK Cells in Continuously Perfused Bioreactors. Biotechnology and Bioengineering, vol. 69, no. 3, pp. 266-74, August 5, 2000
MA	A57	Taniguchi et al., Induction of the p16 <sup>INK4a</sup> Senescence Gene as a New Therapeutic Strategy for the Treatment of Rheumatoid Arthritis. Nature Medicine, vol. 5, no. 7, pp. 760-67 July 1999.

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